Amendments to the Claims

- 1-17. (Cancelled)
- 18. (Previously Presented) A powder batch comprising lead-borosilicate glass particles, wherein said complex glass particles are substantially spherical and have a weight average particle size of from about 0.1 μ m to about 5 μ m and wherein at least about 80 weight percent of said glass particles are not larger than twice said average particle size wherein said glass particles have a particle density of at least about 95 percent of the theoretical density of said glass particles.

19-23. (Cancelled)

- 24. (Original) A powder batch as recited in Claim 18, wherein said average particle size is at least about 0.3 μ m.
- 25. (Original) A powder batch as recited in Claim 18, wherein said average particle size is not greater than about 3 μ m.
- 26. (Original) A powder batch as recited in Claim 18, wherein not greater than about 1 weight percent of said glass particles are in the form of hard agglomerates.
- 27. (Original) A powder batch as recited in Claim 18, wherein said glass particles comprise no greater than about 0.1 atomic percent impurities.

28-71. (Cancelled)

- 72. (Previously Presented) A glass powder batch comprising lead-borosilicate glass particles, wherein said glass particles are substantially spherical and have a weight average particle size of not greater than about 10 µm wherein said complex glass particles have a particle density of at least about 95 percent of the theoretical density of said glass particles and wherein said glass particles comprise no greater than about 0.1 atomic percent impurities.
- 73. (Previously Presented) A powder batch as recited in Claim 72, wherein at least about 80 weight percent of said glass particles have a size of not greater than about two times said average particle size.

- 74. (Previously Presented) A powder batch as recited in Claim 72, wherein at least about 90 weight percent of said glass particles have a size of not greater than about two times said average particle size.
- 75. (Previously Presented) A powder batch as recited in Claim 72, wherein said glass particles comprise at least about 90 weight percent glass.
- 76. (Previously Presented) A powder batch as recited in Claim 72, wherein said glass particles comprise at least about 95 weight percent glass.
- 77. (Previously Presented) A powder batch as recited in Claim 72, wherein said average particle size is from about 0.1 μ m to about 5 μ m.
- 78. (Previously Presented) A powder batch as recited in Claim 72, wherein said average particle size is at least about 0.3 μ m.
- 79. (Previously Presented) A powder batch as recited in Claim 72, wherein not greater than about 1 weight percent of said glass particles are in the form of hard agglomerates.
- 80. (Previously Presented) A powder batch as recited in Claim 72, wherein said particles comprise no greater than about 100 ppm metallic impurities.
- 81. (Previously Presented) A powder batch as recited in Claim 72, wherein said glass particles are glass composite particles comprising a crystalline second phase dispersed throughout a glass phase.
- 82. (Previously Presented) A glass powder batch comprising composite glass particles, wherein said composite glass particles comprise a crystalline second phase dispersed throughout a glass phase, said particles are substantially spherical and have a weight average particle size of not greater than about 10 µm wherein said composite glass particles have a particle density of at least about 95 percent of the theoretical density of said glass particles and wherein said composite particles comprise no greater than about 0.1 atomic percent impurities.
- 83. (Previously Presented) A powder batch as recited in Claim 82, wherein at least about 80 weight percent of said glass particles have a size of not greater than about two times said average particle size.

- 84. (Previously Presented) A powder batch as recited in Claim 82, wherein at least about 90 weight percent of said glass particles have a size of not greater than about two times said average particle size.
- 85. (Previously Presented) A powder batch as recited in Claim 82, wherein said glass particles comprise at least about 90 weight percent glass.
- 86. (Previously Presented) A powder batch as recited in Claim 82, wherein said glass particles comprise at least about 95 weight percent glass.
- 87. (Previously Presented) A powder batch as recited in Claim 82, wherein said average particle size is from about 0.1 μ m to about 5 μ m.
- 88. (Previously Presented) A powder batch as recited in Claim 82, wherein said average particle size is at least about 0.3 μ m.
- 89. (Previously Presented) A powder batch as recited in Claim 82, wherein not greater than about 1 weight percent of said glass particles are in the form of hard agglomerates.
- 90. (Previously Presented) A powder batch as recited in Claim 82, wherein said glass is a borosilicate glass.
- 91. (Previously Presented) A powder batch as recited in Claim 82, wherein said glass is an aluminosilicate glass.
- 92. (Previously Presented) A powder batch as recited in Claim 82, wherein said glass is a lead- borosilicate glass.
- 93. (Previously Presented) A powder batch as recited in Claim 82, wherein said particles comprise no greater than about 100 ppm metallic impurities.
- 94. (Previously Presented) A powder batch as recited in Claim 82, wherein said crystalline second phase comprises a metal phase.